Artificial Intelligence (AI) Use Policy for Technical Publications

1. Author Responsibility: In general, author expectations regarding technical publication in the age of AI remain the same. Authors are fully responsible for the accuracy, originality, validity, and integrity of all submitted work, regardless of whether AI tools were used during content development. Authors shall not:

- Alter or misrepresent technical information.
- Change the meaning, interpretation, or conclusions associated with the content.
- Introduce inaccuracies, misleading information, or fabricated elements.

Authors are expected to review, verify, and approve the accuracy, integrity, originality, and validity of all content and materials prior to submission or presentation. The use of AI does not transfer authorship, accountability, or intellectual responsibility. No AI tool may be listed as an author, as AI systems cannot meet authorship criteria or assume accountability for the content.

2. Purpose: This policy establishes the responsible use of Artificial Intelligence (AI) tools in the preparation and review of VFS manuscripts, technical papers, presentations, and related materials. The policy promotes transparency, accountability, accuracy, and integrity in scholarly and professional communications.

AI tools can gather information from many sources and do not necessarily provide attribution of those (original) sources. To avoid instances of plagiarism, it is incumbent upon authors to use AI tools with great care, as the responsibilities of authorship and publication have not changed. Plagiarism or uncredited reuse of content generated by AI is a serious violation of ethical standards.

Issues arising from the application AI in the authoring and publishing of peer-reviewed research may include but are not limited to:

- Research Integrity & Ethics, including oversight, plagiarism and content traceability.
- Authorship & Peer Review Responsibilities, including author-reviewer accountability and information confidentiality.
- Scientific Quality, including validity, transparency, reproducibility, and bias.

- Governance & Legalities, associated with unauthorized use and manipulation of the intellectual property of others.

3. Scope: This policy applies to all authors, presenters, reviewers, and contributors who use AI tools in the development and review of technical manuscripts, papers, abstracts, presentations, and other publication-related content.

4. AI Disclosure Requirements: Disclosure of AI use is mandatory whenever AI tools have materially assisted in the preparation of a manuscript or presentation. An AI Disclosure Statement shall be included immediately following the Acknowledgements section (or in a comparable location if no Acknowledgements section exists).

The disclosure must identify:

- The name and version of the AI tool(s) utilized.
- The specific purpose and extent of AI use.

Example Disclosure Statement: "*AI was used to locate, identify, and interpret source materials in support of the author(s) thesis. All technical content, analyses, conclusions, and references and figures were independently reviewed and verified by the authors.*"

5. Permissible uses of AI that do not require a disclosure

Use of AI for the following items does not require disclosure.

- Improving grammar, spelling, and readability.
- Enhancing clarity, organization, and language quality.
- Assisting with formatting and editorial revisions.
- Limited drafting support, provided that all content is thoroughly reviewed, validated, and approved by the authors.

6. Confidentiality and Data Protection: To prevent manuscript content from becoming AI training material with potential re-use and exposure by public domain AI systems, Authors and Reviewers shall not upload confidential, proprietary, unpublished, restricted or peer-review materials into public AI systems unless authorized and permitted by applicable agreements, policies, or regulations.

Users must comply with all applicable privacy, confidentiality, and data protection requirements.

7. Compliance and Enforcement: Failure to comply with this policy may result in corrective actions, including but not limited to:

- Rejection of submitted manuscripts or presentations.
- Retraction of published materials.
- Suspension or loss of submission privileges.
- Additional actions as deemed appropriate by the Vertical Flight Society.

8. Alignment with Scholarly Standards: This policy is intended to align with evolving industry, academic, publishing, and professional society standards regarding the responsible use of artificial intelligence in scholarly and technical communications.

VFS reserves the right to update this policy as AI technologies, regulations, and best practices continue to evolve.

Artificial Intelligence (AI) Use Policy for Call for Papers
Author Responsibility: Authors are fully responsible for the accuracy, originality, validity, and integrity of all submitted work. Authors are expected to review, verify, and approve the accuracy of all content and materials prior to submission or presentation. The use of AI tools in the preparation of an abstract or a final paper are subject to the VFS AI Policy. Please refer to the Vertical Flight Society AI Use Policy on the Mira submission or VFS Forum Author sites.

Author Agreement Statement on the Use of Artificial Intelligence (AI): to be added to the Forum abstract/final paper submission process; and JAHS review process.
The authors declare that any use of Artificial Intelligence (AI) tools in the preparation of this abstract/manuscript was limited to assisting with language editing, grammar correction, formatting, or other non-substantive tasks. Any AI tools used in the preparation of this submission have been disclosed in accordance with the policies and guidelines of the Vertical Flight Society.

All scientific content, study design, data collection, analysis, interpretation of results, and conclusions were developed, reviewed, and approved by the authors.